## **ABSTRACT**

A zinc and bismuth containing, water-soluble glass composition comprising from 10 to 75 mole% P<sub>2</sub>0<sub>5</sub>, 5-50 mole% alkali metal oxide, up to 40 mole% Zn0 and up to 40 mole% Bi<sub>2</sub>0<sub>3</sub>.